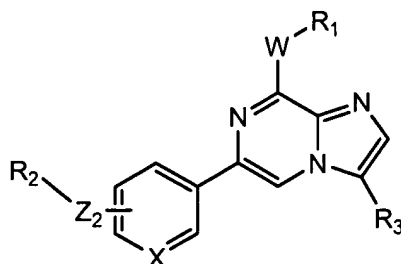


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A compound having Formula 1:



(Formula 1)

and the pharmaceutically-acceptable salts and ~~prodrugs~~ thereof, wherein:

R<sub>1</sub> is pyridyl or pyrimidinyl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), C<sub>2</sub>-C<sub>6</sub>alkanoyl, and -C(O)R<sub>13</sub> where R<sub>13</sub> is C<sub>1</sub>-C<sub>3</sub>haloalkyl, phenyl, heterocycloalkyl, or heteroaryl;

W is phenyl or a 5- or 6-membered heteroaryl containing from 1 to 4 heteroatoms independently chosen from nitrogen, oxygen, and sulfur; wherein W is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, oxo, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl;

X is N or CH;

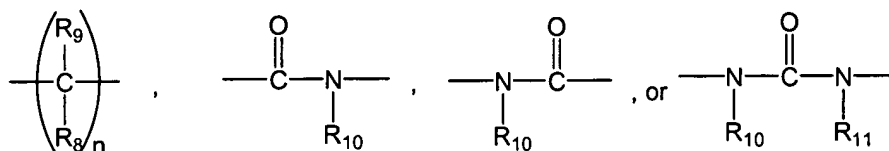
R<sub>2</sub> is C<sub>1</sub>-C<sub>7</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), C<sub>1</sub>-C<sub>6</sub>alkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, or (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy; or

R<sub>2</sub> is phenyl(C<sub>0</sub>-C<sub>2</sub>alkyl) or heteroaryl(C<sub>0</sub>-C<sub>2</sub>alkyl), each of which is substituted with 0 to 3 substituents independently chosen from

(i) hydroxy, halogen, nitro, cyano, amino, sulfonamide, -CHO, C<sub>1</sub>-C<sub>6</sub>haloalkyl, and C<sub>1</sub>-C<sub>6</sub>haloalkoxy, and

(ii) C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), C<sub>2</sub>-C<sub>6</sub>alkanoyl, heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), and -C(O)R<sub>13</sub>; each of which (ii) is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino;

Z<sub>2</sub> is



wherein

R<sub>8</sub> and R<sub>9</sub> are independently hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, or halogen; and n is 0, 1, or 2;

R<sub>10</sub> and R<sub>11</sub> are independently

(iii) hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl; or

(iv) phenyl or heteroaryl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), C<sub>2</sub>-C<sub>6</sub>alkanoyl, and -C(O)R<sub>13</sub>;

R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl, or

R<sub>3</sub> is C<sub>3</sub>-C<sub>7</sub>cycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), phenyl, or heteroaryl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), C<sub>2</sub>-C<sub>6</sub>alkanoyl, and -C(O)R<sub>13</sub>; or

R<sub>3</sub> is phenoxy phenyl, each of which phenyl rings is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), C<sub>2</sub>-C<sub>6</sub>alkanoyl, and -C(O)R<sub>13</sub>.

2. (Original) A compound or salt according to Claim 1, wherein

R<sub>1</sub> is 3- or 4-pyridyl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl;

W is phenyl or a 5- or 6-membered heteroaryl ring; substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, oxo, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl;

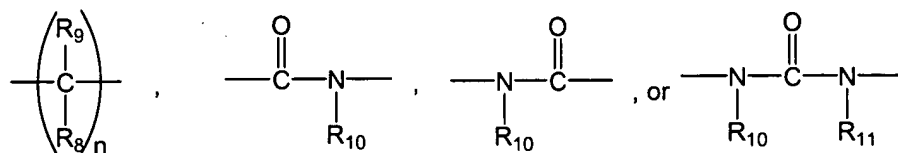
X is N or CH;

R<sub>2</sub> is C<sub>1</sub>-C<sub>7</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), C<sub>1</sub>-C<sub>6</sub>alkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, or (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy; or

R<sub>2</sub> is phenyl(C<sub>0</sub>-C<sub>2</sub>alkyl) or 5- or 6-membered heteroaryl(C<sub>0</sub>-C<sub>2</sub>alkyl), each of which is substituted with 0 to 3 substituents independently chosen from

- (i) hydroxy, halogen, nitro, cyano, amino, sulfonamide, -CHO, C<sub>1</sub>-C<sub>6</sub>haloalkyl, and C<sub>1</sub>-C<sub>6</sub>haloalkoxy, and
- (ii) C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), C<sub>2</sub>-C<sub>6</sub>alkanoyl, and heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl); each of which (ii) is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino;

Z<sub>2</sub> is



wherein

R<sub>8</sub> and R<sub>9</sub> are independently hydrogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, or halogen; and n is 0, 1, or 2;

R<sub>10</sub> and R<sub>11</sub> are independently

- (iii) hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl; or
- (iv) phenyl or a 5- or 6 membered heteroaryl ring, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl;

R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl, or

R<sub>3</sub> is C<sub>3</sub>-C<sub>7</sub>cycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl), phenyl, or a 5- or 6-membered heteroaryl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy,

C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl; or

R<sub>3</sub> is phenoxyphenyl, each of which phenyl rings is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl.

3. (Original) A compound or salt according to Claim 2 wherein

R<sub>1</sub> is 3-pyridyl or 4-pyridyl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino.

4. (Original) A compound or salt according to Claim 3 wherein

R<sub>1</sub> is 3-pyridyl or 4-pyridyl, each of which is substituted with 0 to 2 substituents independently chosen from fluoro, chloro, bromo, C<sub>1</sub>-C<sub>2</sub>alkyl, and C<sub>1</sub>-C<sub>2</sub>alkoxy.

5. (Previously presented) A compound or salt according to Claim 4 wherein

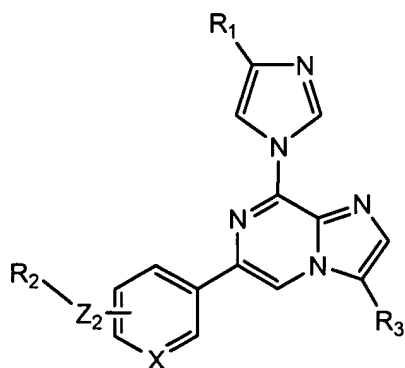
W is phenyl, pyridyl, pyrimidinyl, imidazolyl, pyrrolyl, pyrazolyl, furanyl, thienyl, oxazolyl, or isoxazolyl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, sulfonamide, -CHO, halogen, oxo, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl, C<sub>2</sub>-C<sub>6</sub>alkynyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>haloalkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino, amino(C<sub>1</sub>-C<sub>6</sub>alkyl), mono- and di-(C<sub>1</sub>-C<sub>6</sub>alkyl)amino(C<sub>1</sub>-C<sub>6</sub>alkyl), and C<sub>2</sub>-C<sub>6</sub>alkanoyl

6. (Original) A compound or salt according to Claim 5 wherein

W is phenyl, pyridyl, pyrimidinyl, imidazolyl, pyrrolyl, pyrazolyl, furanyl, thienyl, oxazolyl, or isoxazolyl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, halogen, oxo, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino.

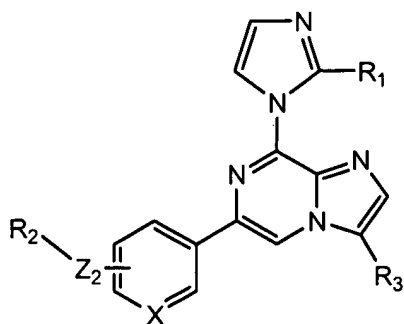
7. (Original) A compound or salt according to Claim 6, wherein W is imidazolyl, pyrrolyl, or pyrazolyl, each of which is substituted with 0 to 2 substituents independently chosen from hydroxy, cyano, halogen, oxo, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, trifluoromethyl, and trifluoromethoxy.

8. (Previously presented) A compound or salt according to Claim 4 of Formula 2



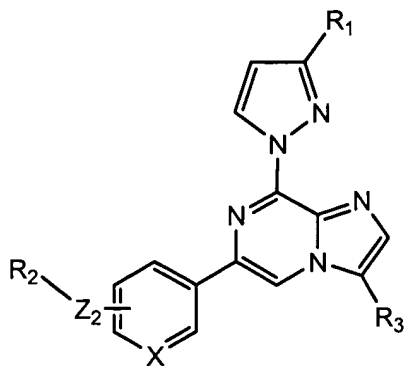
(Formula 2).

9. (Previously presented) A compound or salt according to Claim 4 of Formula 3



(Formula 3).

10. (Previously presented) A compound or salt according to Claim 4 of Formula 4

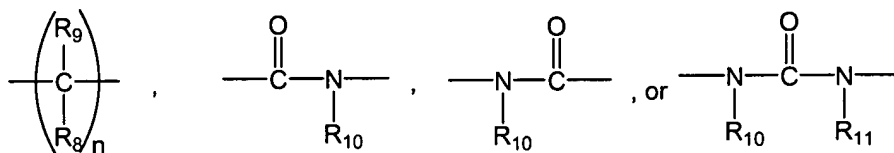


(Formula 4).

11. (Previously presented) A compound or salt according to Claim 9, wherein X is N.

12. (Previously presented) A compound or salt according to Claim 9, wherein X is CH.

13. (Previously presented) A compound or salt according to Claim 7 wherein  $Z_2$  is



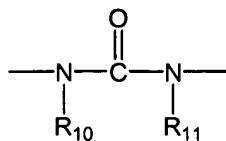
wherein

$R_8$  and  $R_9$  are independently hydrogen or  $C_1$ - $C_6$ alkyl; and  $n$  is 0, 1, or 2;

and

$R_{10}$  and  $R_{11}$  are independently hydrogen,  $C_1$ - $C_6$ alkyl, or phenyl.

14. (Original) A compound or salt according to Claim 13, wherein  $Z_2$  is

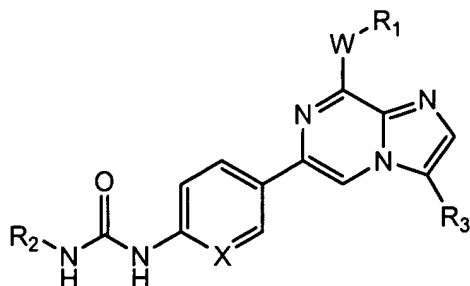


wherein,  $R_{10}$  and  $R_{11}$  are independently hydrogen, methyl or ethyl.

15. (Original) A compound or salt according to Claim 14 wherein  $R_{10}$  and  $R_{11}$  are both hydrogen.

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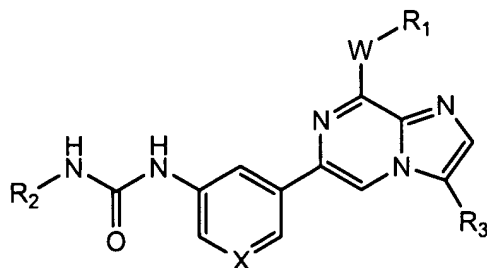
16. (Previously presented) A compound or salt according to Claim 15 of Formula



(Formula 5).

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17. (Previously presented) A compound or salt according to Claim 15 of Formula



(Formula 6).

18. (Previously presented) A compound or salt according to Claim 15 wherein  $R_2$  is phenyl, pyridyl, pyrimidinyl, pyrazinyl, imidazolyl, pyrrolyl, furanyl, thienyl, oxazolyl, or isoxazolyl, each of which may be either directly attached or bound via a  $C_1$ - $C_2$ alkyl linker, and each of which is substituted with 0 to 3 substituents independently chosen from:

- (i) hydroxy, halogen, nitro, cyano, amino, sulfonamide, -CHO,  $C_1$ - $C_6$ haloalkyl, and  $C_1$ - $C_6$ haloalkoxy, and
- (ii)  $C_1$ - $C_6$ alkyl,  $C_2$ - $C_6$ alkenyl,  $C_2$ - $C_6$ alkynyl,  $C_3$ - $C_7$ cycloalkyl,  $C_1$ - $C_6$ alkoxy, ( $C_1$ - $C_6$ alkoxy) $C_1$ - $C_6$ alkyl, ( $C_1$ - $C_6$ alkoxy) $C_1$ - $C_6$ alkoxy,  $C_1$ - $C_6$ alkylthio, mono- and di-( $C_1$ - $C_6$ alkyl)amino, amino( $C_1$ - $C_6$ alkyl), mono- and di-( $C_1$ - $C_6$ alkyl)amino( $C_1$ - $C_6$ alkyl),  $C_2$ - $C_6$ alkanoyl, and heterocycloalkyl( $C_0$ - $C_2$ alkyl); each of which (ii) is substituted



with 0 to 3 substituents independently chosen from halogen, hydroxy, amino, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino.

19. (Original) A compound or salt according to Claim 18, wherein R<sub>2</sub> is phenyl(C<sub>0</sub>-C<sub>2</sub>alkyl), pyridyl(C<sub>0</sub>-C<sub>2</sub>alkyl), or pyrimidinyl(C<sub>0</sub>-C<sub>2</sub>alkyl), each of which is substituted with 0 to 3 substituents independently chosen from:  
(i) hydroxy, halogen, nitro, cyano, amino, C<sub>1</sub>-C<sub>2</sub>haloalkyl, and C<sub>1</sub>-C<sub>2</sub>haloalkoxy, and  
(ii) C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, (C<sub>1</sub>-C<sub>6</sub>alkoxy)C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino(C<sub>1</sub>-C<sub>4</sub>alkyl), and heterocycloalkyl(C<sub>0</sub>-C<sub>2</sub>alkyl); each of which (ii) is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino, nitro, cyano, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino.

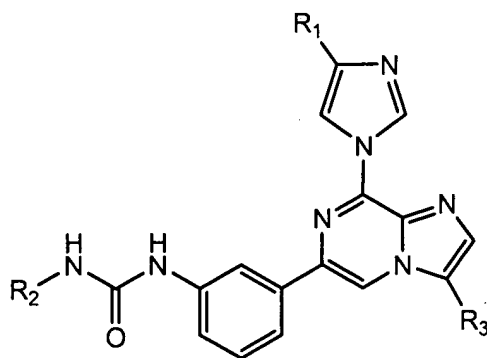
20. (Original) A compound or salt according to Claim 19, wherein R<sub>2</sub> is phenyl or benzyl, each of which is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>alkylthio, C<sub>1</sub>-C<sub>2</sub>haloalkyl, and C<sub>1</sub>-C<sub>2</sub>haloalkoxy.

21. (Previously presented) A compound or salt according to Claim 20, wherein R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl, or  
R<sub>3</sub> is C<sub>3</sub>-C<sub>7</sub>cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>cycloalkyl)methyl, heterocycloalkyl, (heterocycloalkyl)C<sub>1</sub>-C<sub>2</sub>alkyl, phenyl, phenyl, pyridyl, pyrimidinyl, pyrazinyl, imidazolyl, pyrrolyl, furanyl, thienyl, oxazolyl, or isoxazolyl, each of which is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino; or  
R<sub>3</sub> is phenoxyphenyl, each of which phenyl rings is substituted with 0 to 3 substituents independently chosen from hydroxy, nitro, cyano, amino, halogen, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>2</sub>haloalkyl, C<sub>1</sub>-C<sub>2</sub>haloalkoxy, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino.

22. (Original) A compound or salt according to Claim 21, wherein  $R_3$  is hydrogen,  $C_1$ - $C_6$ alkyl,  $C_3$ - $C_7$ cycloalkyl( $C_0$ - $C_1$ alkyl), phenyl, or phenoxyphenyl.

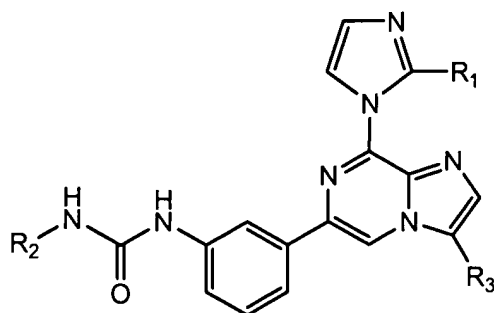
23. (Original) A compound or salt according to Claim 22, wherein  $R_3$  is hydrogen or  $C_1$ - $C_4$ alkyl.

24. (Original) A compound or salt according to Claim 1 of Formula 7



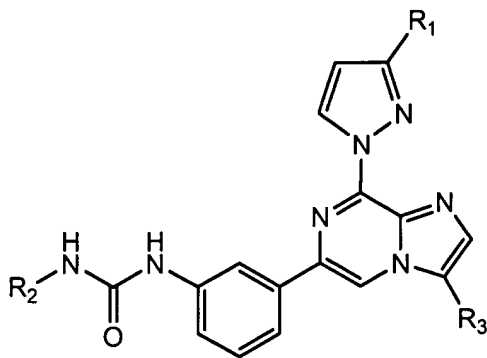
(Formula 7).

25. (Original) A compound or salt according to Claim 1 of Formula 8



(Formula 8).

26. (Original) A compound or salt according to Claim 1 of Formula 9



(Formula 9).

27. (Previously presented) A compound or salt according to Claim 24, wherein  $R_1$  is 3-pyridyl or 4-pyridyl, each of which is substituted with 0 to 2 substituents independently chosen from fluoro, chloro, bromo,  $C_1$ - $C_2$ alkyl, and  $C_1$ - $C_2$ alkoxy;  $R_2$  is phenyl or benzyl, each of which is substituted with 0 to 3 substituents independently chosen from: (i) hydroxy, halogen, amino,  $C_1$ - $C_2$ haloalkyl, and  $C_1$ - $C_2$ haloalkoxy, and  
(ii)  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkoxy, mono- and di-( $C_1$ - $C_4$ alkyl)amino, mono- and di-( $C_1$ - $C_4$ alkyl)amino( $C_1$ - $C_4$ alkyl), piperazinyl( $C_0$ - $C_1$ alkyl), piperidinyl( $C_0$ - $C_1$ alkyl) and morpholinyl( $C_0$ - $C_1$ alkyl); each of which (ii) is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino,  $C_1$ - $C_2$ alkoxy, and mono- and di-( $C_1$ - $C_4$ alkyl)amino; and  $R_3$  is hydrogen or  $C_1$ - $C_4$ alkyl.

28. (Currently amended) A compound or salt ~~or form thereof~~ according to Claim 1, wherein the compound is:  
1-(2-Methoxy-5-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(4-Methoxy-3-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(2-Methoxy-5-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-3-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(5-Chloro-2-methoxy-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;

1-(5-Fluoro-2-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(5-Chloro-2-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(5-Chloro-2,4-dimethoxy-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(4-Methyl-3-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea;  
1-(4-Chloro-3-trifluoromethyl-phenyl)-3-{3-[8-(2-pyridin-4-yl-imidazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea; or  
1-(2-Methoxy-5-trifluoromethyl-phenyl)-3-{3-[8-(3-pyridin-4-yl-pyrazol-1-yl)-imidazo[1,2-a]pyrazin-6-yl]-phenyl}-urea.

29. (Currently amended) A compound or salt ~~form thereof~~ according to Claim 1, wherein the compound exhibits a  $IC_{50}$  of 1 micromolar or less in a standard *in vitro* assay of EphB<sub>4</sub> kinase activity.

30. (Currently amended) A compound or salt ~~form thereof~~ according to Claim 1, wherein the compound exhibits a  $IC_{50}$  of 500 nanomolar or less in a standard *in vitro* assay of EphB<sub>4</sub> kinase activity.

31. (Currently amended) A compound or salt ~~form thereof~~ according to Claim 1, wherein the compound exhibits a  $IC_{50}$  of 100 nanomolar or less in a standard *in vitro* assay of EphB<sub>4</sub> kinase activity.

32. (Withdrawn - Currently amended) A pharmaceutical composition, comprising a compound or salt ~~form thereof~~ according to Claim 1, together with at least one pharmaceutically acceptable carrier or excipient.

33. (Withdrawn - Currently amended) A pharmaceutical composition according to Claim 32, wherein the composition is formulated as an injectable fluid, an aerosol, a

cream, a gel, a tablet, a pill, a capsule, a syrup, ophthalmic solution, or a transdermal patch.

34. (Withdrawn) A packaged pharmaceutical composition, comprising  
(a) a pharmaceutical composition according to Claim 32 in a container; and  
(b) instructions for using the composition to treat a patient suffering from an disease or disorder responsive to kinase activity modulation of one or more tyrosine kinase.

35. (Withdrawn) The packaged pharmaceutical composition of Claim 34 wherein the disease or disorder responsive to kinase activity modulation is cancer or a disease characterized by pathological angiogenesis.

36. (Withdrawn) The package pharmaceutical composition of Claim 34 wherein the disease characterized by pathological angiogenesis is a cancerous tumor, macular degeneration, or diabetic retinopathy.

37-56. (Cancelled)

57. (Previously presented) A compound or salt according to Claim 25, wherein  $R_1$  is 3-pyridyl or 4-pyridyl, each of which is substituted with 0 to 2 substituents independently chosen from fluoro, chloro, bromo,  $C_1$ - $C_2$ alkyl, and  $C_1$ - $C_2$ alkoxy;  $R_2$  is phenyl or benzyl, each of which is substituted with 0 to 3 substituents independently chosen from: (i) hydroxy, halogen, amino,  $C_1$ - $C_2$ haloalkyl, and  $C_1$ - $C_2$ haloalkoxy, and (ii)  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkoxy, mono- and di- $(C_1$ - $C_4$ alkyl)amino, mono- and di- $(C_1$ - $C_4$ alkyl)amino( $C_1$ - $C_4$ alkyl), piperazinyl( $C_0$ - $C_1$ alkyl), piperidinyl( $C_0$ - $C_1$ alkyl) and morpholinyl( $C_0$ - $C_1$ alkyl); each of which (ii) is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino,  $C_1$ - $C_2$ alkoxy, and mono- and di- $(C_1$ - $C_4$ alkyl)amino; and  $R_3$  is hydrogen or  $C_1$ - $C_4$ alkyl.

58. (Previously presented) A compound or salt according to Claim 26, wherein

R<sub>1</sub> is 3-pyridyl or 4-pyridyl, each of which is substituted with 0 to 2 substituents independently chosen from fluoro, chloro, bromo, C<sub>1</sub>-C<sub>2</sub>alkyl, and C<sub>1</sub>-C<sub>2</sub>alkoxy;

R<sub>2</sub> is phenyl or benzyl, each of which is substituted with 0 to 3 substituents independently chosen from: (i) hydroxy, halogen, amino, C<sub>1</sub>-C<sub>2</sub>haloalkyl, and C<sub>1</sub>-C<sub>2</sub>haloalkoxy, and (ii) C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino, mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino(C<sub>1</sub>-C<sub>4</sub>alkyl), piperazinyl(C<sub>0</sub>-C<sub>1</sub>alkyl), piperidiny(C<sub>0</sub>-C<sub>1</sub>alkyl) and morpholiny(C<sub>0</sub>-C<sub>1</sub>alkyl); each of which (ii) is substituted with 0 to 3 substituents independently chosen from halogen, hydroxy, amino, C<sub>1</sub>-C<sub>2</sub>alkoxy, and mono- and di-(C<sub>1</sub>-C<sub>4</sub>alkyl)amino; and

R<sub>3</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl.